

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	369	@ad<"19990305" and 345/764. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 11:53
S2	1	("4725694").PN.	USPAT; USOCR	OR	OFF	2004/09/24 10:36
S3	1	("6314343").PN.	USPAT; USOCR	OR	OFF	2004/09/24 10:36
S4	1	("5450540").PN.	USPAT; USOCR	OR	OFF	2004/09/24 10:37
S5	0	@ad<"19990305" and ("graphical user interface controller" "GUI controller") and "embedded controller"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 08:29
S6	26	@ad<"19990305" and ("graphical user interface controller" "GUI controller")	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 12:59
S7	26	@ad<"19990305" and ("graphical user interface" adj1 controller GUI adj1 controller)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 11:56
S8	26	@ad<"19990305" and ("graphical user interface" adj controller GUI adj controller)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 13:54
S9	0	@ad<"19990305" and (seperate adj controller)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 13:54
S10	0	@ad<"19990305" and seperate adj controllers	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 13:54
S11	671	@ad<"19990305" and different adj controllers	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 13:54
S12	2	@ad<"19990305" and "6089453"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 08:00
S13	63	@ad<"19990305" and ("interface controller" "GUI controller") and "embedded controller"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 09:49
S14	0	@ad<"19990305" and ("interface controller" "GUI controller") and "embedded controller" and buffer and library and ("operation code" opcode)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 09:57

## EAST Search History

S15	3	@ad<"19990305" and ("interface controller" "GUI controller") and "embedded controller" and buffer and ("operation code" opcode)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 09:57
S16	1	("6118462").PN.	USPAT; USOCR	OR	OFF	2004/09/29 07:29
S17	1	("5760789").PN.	USPAT; USOCR	OR	OFF	2004/09/28 16:27
S18	1	"5911051".PN.	USPAT	OR	OFF	2004/09/28 16:27
S19	1	"5911051".PN.	USPAT	OR	OFF	2004/09/29 07:06
S20	1	"5892964".PN.	USPAT	OR	OFF	2004/09/29 07:06
S21	1	"5867180".PN.	USPAT	OR	OFF	2004/09/29 07:07
S22	1	"5815167".PN.	USPAT	OR	OFF	2004/09/29 07:08
S23	1	("5956487").PN.	USPAT; USOCR	OR	OFF	2004/09/29 07:35
S24	1	("5982445").PN.	USPAT; USOCR	OR	OFF	2004/09/29 07:35
S25	1	("5991795").PN.	USPAT; USOCR	OR	OFF	2004/09/29 07:35
S26	1	("6611537").PN.	USPAT; USOCR	OR	OFF	2004/09/29 07:35
S27	1	"5790138".PN.	USPAT	OR	OFF	2004/09/29 08:10
S28	1	"5748921".PN.	USPAT	OR	OFF	2004/09/29 08:11
S29	1	"5720019".PN.	USPAT	OR	OFF	2004/09/29 08:11
S30	1	"5715437".PN.	USPAT	OR	OFF	2004/09/29 08:11
S31	1	"5680591".PN.	USPAT	OR	OFF	2004/09/29 08:13
S32	1	"5666521".PN.	USPAT	OR	OFF	2004/09/29 08:14
S33	1	"5680591".PN.	USPAT	OR	OFF	2004/09/29 08:14
S34	1	"5650955".PN.	USPAT	OR	OFF	2004/09/29 08:15
S35	1	"5574847".PN.	USPAT	OR	OFF	2004/09/29 08:16
S36	1	"5471672".PN.	USPAT	OR	OFF	2004/09/29 08:16
S37	1	"5459835".PN.	USPAT	OR	OFF	2004/09/29 08:16
S38	1	"5454107".PN.	USPAT	OR	OFF	2004/09/29 08:17
S39	1	"5450355".PN.	USPAT	OR	OFF	2004/09/29 08:17
S40	1	"5243447".PN.	USPAT	OR	OFF	2004/09/29 08:17
S41	1	"5182801".PN.	USPAT	OR	OFF	2004/09/29 08:17
S42	1	"4649516".PN.	USPAT	OR	OFF	2004/09/29 08:17
S43	39	@ad<"19990305" and ("graphical user interface" "GUI") and opcode and buffer and executable	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 15:42

## EAST Search History

S44	18	(US-4725694-\$ or US-6314343-\$ or US-5450540-\$ or US-6089453-\$ or US-6317804-\$ or US-6119254-\$ or US-5729767-\$ or US-5604870-\$ or US-6118462-\$ or US-5760789-\$ or US-5815167-\$ or US-5956487-\$ or US-5982445-\$ or US-5991795-\$ or US-6611537-\$ or US-5680591-\$ or US-5995120-\$).did. or (US-6370496-\$).did.	USPAT; DERWENT	OR	OFF	2004/09/29 13:47
S45	6	((US-4725694-\$ or US-6314343-\$ or US-5450540-\$ or US-6089453-\$ or US-6317804-\$ or US-6119254-\$ or US-5729767-\$ or US-5604870-\$ or US-6118462-\$ or US-5760789-\$ or US-5815167-\$ or US-5956487-\$ or US-5982445-\$ or US-5991795-\$ or US-6611537-\$ or US-5680591-\$ or US-5995120-\$).did. or (US-6370496-\$).did.) and lcd	USPAT	OR	OFF	2004/09/29 13:47
S46	33	@ad<"19990305" and 345/532. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/14 13:58
S47	61	@ad<"19990305" and 345/535. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 15:48
S48	7	@ad<"19990305" and 345/535. ccls. and embedded	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 15:48
S49	71	@ad<"19990305" and 345/543. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 16:00
S50	1	("5727159").PN.	USPAT; USOCR	OR	OFF	2004/09/30 16:00
S51	1	("5805442").PN.	USPAT; USOCR	OR	OFF	2004/09/30 16:00
S52	1	("5956487").PN.	USPAT; USOCR	OR	OFF	2004/09/30 16:00
S53	1	("5973696").PN.	USPAT; USOCR	OR	OFF	2004/09/30 16:00
S54	1	("5982445").PN.	USPAT; USOCR	OR	OFF	2004/09/30 16:01
S55	1	("5991795").PN.	USPAT; USOCR	OR	OFF	2004/09/30 16:01
S56	1	("6011537").PN.	USPAT; USOCR	OR	OFF	2004/09/30 16:01

## EAST Search History

S57	0	@ad<"19990305" and @pd>"20041005" and 345/532. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 08:42
S58	0	@ad<"19990305" and @pd>"20041005" and 345/535. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/14 13:59
S59	0	@ad<"19990305" and @pd>"20041005" and 345/543. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/14 13:59
S60	0	@ad<"19990305" and @pd>"20041005" and 715/543. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/14 13:59
S61	0	@ad<"19990305" and @pd>"20041005" and 715/532. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/14 13:59
S62	0	@ad<"19990305" and @pd>"20041005" and 715/535. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/14 14:00
S63	1	@ad<"19990305" and @pd>"20041005" and 715/764. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/14 14:00
S64	7	@pd>"20041005" and 345/532. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 08:43
S65	7	@pd>"20041005" and 345/535. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 08:43
S66	30	@pd>"20041005" and 345/543. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 08:43
S67	65	@pd>"20041005" and 715/764. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 08:43
S68	9	@pd>"20041005" and 345/532. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:25
S69	10	@pd>"20041005" and 345/535. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 08:44
S71	139	@pd>"20041005" and 715/764. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 11:18

## EAST Search History

S72	39	@pd>"20041005" and 345/543. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 11:16
S73	9	@pd>"20041005" and 715/764. ccls. and (graph\$4 GUI video) adj (controller processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/28 11:20
S74	1	"graphics card" same "touch panel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 11:54
S75	4	"graphics card" and "touch panel" and gui	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 11:54
S76	4089	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 11:58
S77	1146051	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and touch panel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 11:58
S78	61	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and "touch panel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 12:03
S79	394	("graphics controller" "GUI controller" "graphics processor" "GUI processor").ab. same (CPU "embedded controller" "embedded processor").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 12:03
S80	0	("graphics controller" "GUI controller" "graphics processor" "GUI processor").ab. same (CPU "embedded controller" "embedded processor").ab. same non-graphical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 12:04
S81	2211	"graphics subsystem"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:09

## EAST Search History

S82	228	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and "graphics subsystem"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 10:00
S83	0	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and "graphics subsystem" and "non-graphical"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
S84	2	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and "non-graphical"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:17
S85	1	("5620429").PN.	USPAT	OR	OFF	2006/04/06 13:17
S86	4	@pd>"20050928" and 345/532. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:25
S87	22	@pd>"20050928" and 345/543. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:26
S88	10	@pd>"20050928" and 345/535. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:26
S90	107	@pd>"20050928" and "715/764". ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:27
S91	105	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and "raw data"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 14:26
S92	1	("6189024").PN.	USPAT	OR	OFF	2006/04/06 14:26
S93	1	("6189024").PN.	USPAT	OR	OFF	2006/04/07 07:29
S94	2	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and "non-graphical"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 10:45

## EAST Search History

S95	228	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and "graphics subsystem"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 10:46
S96	14	("graphics controller" "GUI controller" "graphics processor" "GUI processor") same (CPU "embedded controller" "embedded processor") and "separate graphics subsystem"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 11:03
S97	14	("graphics controller" "GUI controller" "graphics processor" "GUI processor") and "separate graphics subsystem"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 10:48
S98	734	("graphics controller" "GUI controller" "graphics processor" "GUI processor") and "graphics subsystem"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 10:49
S99	26	("non-graphical") and "graphics subsystem"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 11:00
S10 0	29	amulet.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 11:01
S10 1	15	"separate graphics subsystem"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 11:03
S10 2	1	"6002411".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:04
S10 3	1	"5850504".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:04
S10 4	1	"5828877".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:04
S10 5	1	"5812817".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:04
S10 6	1	"5606428".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:04
S10 7	1	"5696912".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:05
S10 8	1	"5584008".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:05

## EAST Search History

S10 9	1	"5559978".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:05
S11 0	1	"5553160".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:06
S11 1	1	"5548742".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:06
S11 2	1	"5535356".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:06
S11 3	1	"5504842".PN.	USPAT; USOCR	OR	OFF	2006/04/07 11:06